

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6538635").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:08
S2	2	("6469720").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:09
S3	2	("20010020957").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:16
S4	2	("6593914").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:16
S5	2	("6075575").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:16
S6	2	("20030095096").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:16
S7	4	("6717571").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:16
S8	2	("20060164389").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/24 16:17
S9	7647	((345/156) or (345/157) or (345/184) or (345/160) or (340/188) or (701/29)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 10:25

## EAST Search History

S10	73	("4706121"   "4745402"   "4754268"   "4787051"   "4924216"   "5097260"   "5142655"   "5181181"   "5313282"   "5325423"   "5335277"   "5339095"   "5373330"   "5386494"   "5488411"   "5532754"   "5589893"   "5594509"   "5603078"   "5650831"   "5657414").PN. OR ("6075575"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:12
S11	2	("6636200").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/26 17:27
S12	8609	((345/156) or (345/157) or (345/184) or (345/160) or (340/188) or (701/29) or (715/700)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:48
S13	1044	S12 and ((remote controller) and (television\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 11:31
S14	17	S12 and ((remote controller) and (television\$2) and ((volume contrast) near5 (change adjust)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 11:27
S15	255	S12 and ((remote controller) near4 television\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 11:31
S16	2	("20020016639").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 11:58
S17	2	("5712995").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:24
S18	2	("20020085708").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:28
S19	2	("20030003963").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:33

## EAST Search History

S20	0	("ep-347686").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:33
S21	0	("ep347686").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:33
S22	0	("ep347686").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:34
S23	0	("1989ep-0347686.ap.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:35
S24	0	("1989ep-0347686.ap.,prai.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:35
S25	9849	((345/156) or (345/157) or (345/184) or (345/160) or (340/188) or (701/29) or (715/700) or (348/113) or (348/114) or (348/734)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 14:48
S26	36	S25 and (TV television near2 remote) and (scroll near2 menu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/30 14:50
S27	73	("4706121"   "4745402"   "4754268"   "4787051"   "4924216"   "5097260"   "5142655"   "5181181"   "5313282"   "5325423"   "5335277"   "5339095"   "5373330"   "5386494"   "5488411"   "5532754"   "5589893"   "5594509"   "5603078"   "5650831"   "5657414").PN. OR ("6075575"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 15:00
S28	11	("4706121"   "5323240"   "5412720"   "5585838"   "5629733"   "5635989"   "5649186"   "5671411"   "5686954"   "5715443"   "6075575").PN. OR ("6983483"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 15:02

## EAST Search History

S29	210	("4290142"   "4381522"   "4533910"   "4536791"   "4555775"   "4573072"   "4622545"   "4641205"   "4706121"   "4748618"   "4750036"   "4772882"   "4785408"   "4812834"   "4829558"   "4847604"   "4847700"   "4873623"   "4884223"   "4890320"   "4899136"   "4914517"   "4914732"   "4931783"   "4935865"   "4937821"   "4939507"   "4959720"   "4977455"   "4987486"   "4995078"   "5008853"   "5014125"   "5047867"   "5062060"   "5072412"   "5148154"   "5151782"   "5151789"   "5155806"   "5157768"   "5177604"   "5195092"   "5206722"   "5220420"   "5223924"   "5236199"   "5239540"   "5247347"   "5253066"   "5253067"   "5283819"   "5353121"   "5357276"   "5404393"   "5410326"   "B14977455"   "Re32632"   "Re34340").PN. OR ("5594509"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 15:55
S30	5	("6400377").URPN.	USPAT	OR	ON	2007/04/30 16:01

## EAST Search History

S31	188	("5036314"   "5105184"   "5155591"   "5212553"   "5223924"   "5233423"   "5319445"   "5325183"   "5353121"   "5377317"   "5398074"   "5410344"   "5432561"   "5434626"   "5440678"   "5452012"   "5479497"   "5523796"   "5524195"   "5526034"   "5528304"   "5534911"   "5541662"   "5557338"   "5559548"   "5559549"   "5559550"   "5583560"   "5585838"   "5585866"   "5594509"   "5600364"   "5606374"   "5621456"   "5629733"   "5630119"   "5635978"   "5635989"   "5650826"   "5650831"   "5652613"   "5652615"   "5661516"   "5666498"   "5689666"   "5694176"   "5699125"   "5710601"   "5734853"   "5737028"   "5760821"   "5781246"   "5790202"   "5793438"   "5801747"   "5808694"   "5828420"   "5844620"   "5850218"   "5867227"   "5903314"   "5917481"   "5940073").PN. OR ("6177931"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 16:16
S32	2	("6154201").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/30 16:26

## EAST Search History

S33	148	("3919691"   "4050265"   "4131033"   "4477043"   "4560983"   "4706294"   "4712101"   "4782327"   "4795296"   "4800721"   "4823634"   "4868549"   "4935728"   "4943866"   "4964004"   "4979050"   "4983901"   "5007300"   "5044956"   "5095303"   "5107080"   "5138154"   "5139261"   "5146566"   "5185561"   "5186629"   "5189355"   "5193963"   "5204600"   "5220260"   "5223776"   "5235868"   "5254919"   "5280276"   "5296846"   "5296871"   "5313230"   "5317336"   "5355148"   "5374942"   "5381080"   "5389865"   "5396266"   "5398044"   "5405152"   "5414337"   "5457479"   "5473344"   "5477237"   "5491477"   "5513100"   "5530455"   "5541379"   "5542672"   "5543821"   "5576727"   "5589828"   "5589854"   "5591082"   "5623582"   "5625576"   "5627531"   "5642469"   "5643087"   "5656901"   "5666138"   "5666473"   "5691747"   "5691898"   "5709219"   "5712725"   "5714978"   "5721566"   "5724068"   "5724106"   "5734373"   "5736978"   "5742278"   "5745057"   "5749577"   "5754023"   "5755577"   "5760764"   "5767839"   "5781172"   "5787152"   "5790108"   "5805140"   "5808568"   "5808603"   "5823876"   "5825308"   "5831408"   "5841428"   "5889506"   "5889670"   "5889672"   "5912661"   "5944151"   "5959613"   "5990869").PN. OR ("6154201"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 08:55
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## EAST Search History

S34	2	("5,282,028").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:28
S35	2	("5940073").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:30
S36	2	("5959688").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:33
S37	2	("6075575").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:33
S38	8617	((345/156) or (345/157) or (345/184) or (345/160) or (340/188) or (701/29) or (715/700)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/05/01 09:36
S39	15	S38 and (contrast near2 (chang\$3)) and (menu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/01 09:37
S40	2	("6400377").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/08 09:54
S41	2	("7079113").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/08 09:54
S42	21	("4092532"   "4256931"   "4879556"   "5270821"   "5283555"   "5446480"   "5479191"   "5510810"   "5536911"   "5550556"   "5565897"   "5589853"   "5594509"   "5757418"   "5767897"   "5973674").PN. OR ("6400377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 11:24